

STN 0 Caplus Japio; USPATFULL  
STN Columbus

(FILE 'HOME' ENTERED AT 16:32:37 ON 07 JUN 2007)

FILE 'CAPLUS' ENTERED AT 16:32:43 ON 07 JUN 2007

L1 1816943 S 1ST OR FIRST OR 1 ST  
L2 1051372 S 2ND OR SECOND OR 2 ND  
L3 1832925 S POLY OR POLYSI? OR SILICON OR SI  
L4 1490814 S ETCH? OR PATTERN? OR REMOV?  
L5 217730 S MASK? OR PHOTORESIST? OR RESIST# OR PHOTOMASK#  
L6 2022 S L1(10A)L3 AND L2(10A)L3 AND L4 AND L5  
L7 1766 S L6 AND (DIELECTRIC? OR INSULAT? OR OXIDE? OR SIO OR SIO2)  
L8 312229 S (GROW? OR DEPOSIT? OR FORM?)(10A)L3  
L9 1641 S L7 AND L8  
L10 6462 S L8(10A)L1 AND L8(10A)L2  
L11 1358 S L9 AND L10  
L12 67643 S L3(10A)L4  
L13 1096 S L11 AND L12  
L14 1096 S L7 AND L13  
L15 1096 S L8 AND L14  
L16 753 S L15 AND (GATE? OR ELECTRODE? OR ?FET OR TRANSISTOR?)  
L17 78741 S L3(10A) (GAS? OR VAPOR? OR VAPOUR? OR FUME? OR ATMOSPHE?)  
L18 55 S L15 AND L17  
L19 33 S L16 AND L18  
L20 22 S L18 NOT L19

FILE 'JAPIO' ENTERED AT 16:39:14 ON 07 JUN 2007

L21 516 S L15  
L22 35 S L17 AND L21  
L23 289 S L21 AND (GATE? OR ELECTRODE? OR FET OR TRANSISTOR?)  
L24 18 S L22 NOT L23  
L25 272 S L23 NOT L22

FILE 'CAPLUS' ENTERED AT 16:41:47 ON 07 JUN 2007

FILE 'JAPIO' ENTERED AT 16:42:29 ON 07 JUN 2007

L26 1627 S (3 RD OR THIRD OR 3RD)(10A)L3  
L27 23 S L25 AND L26  
L28 23 S L27 NOT L22

FILE 'USPATFULL' ENTERED AT 16:43:28 ON 07 JUN 2007

L29 8832 S L1(10A)L3(P)L2(10A)L3(P)L26  
L30 1476 S L29(P)L4(P)L5(P)L8  
L31 150 S L17(P)L30  
L32 129 S L31(P) (DIELECTRIC? OR INSULAT? OR OXIDE? OR SIO OR SIO2)  
L33 56409 S L8(P)L17  
L34 129 S L32(P)L33  
L35 74 S L34(P) (GATE? OR ELECTRODE? OR FET OR TRANSISTOR?)  
L36 2229151 S (1ST OR FIRST OR 1 ST)/CLM  
L37 2188595 S (2ND OR SECOND OR 2 ND)/CLM  
L38 240974 S (POLY OR POLYSI? OR SILICON OR SI)/CLM  
L39 490529 S (GAS? OR VAPOR? OR VAPOUR? OR FUME? OR ATMOSPHE?)/CLM  
L40 486990 S (DIELECTRIC? OR INSULAT? OR OXIDE? OR SIO OR SIO2)/CLM  
L41 74607 S (GROW? OR DEPOSIT? OR FORM?)/CLM(10A)L38  
L42 14299 S L36(10A)L41 AND L37(10A)L41  
L43 7877 S L38(10A)L39(10A)L41  
L44 2016 S L42 AND L43  
L45 21484 S L38(10A) (ETCH? OR PATTERN? OR REMOV?)/CLM  
L46 1022 S L44 AND L45  
L47 4315 S L45(10A) (MASK# OR PHOTOMASK# OR RESIST# OR PHOTORESIST#)/CLM  
L48 231 S L46 AND L47  
L49 217 S L48 AND L40

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L50 128 S L49 AND (GATE? OR ELECTRODE? OR FET OR TRANSISTOR?)/CLM  
L51 7287 S (3RD OR THIRD OR 3 RD)/CLM(10A)L38  
L52 38 S L50 AND L51  
L53 90 S L50 NOT L52  
L54 17 S L53 AND (SMOOTH? OR ROUGH? OR PLANARIZ?)/CLM  
L55 73 S L53 NOT L54